ZWCAD
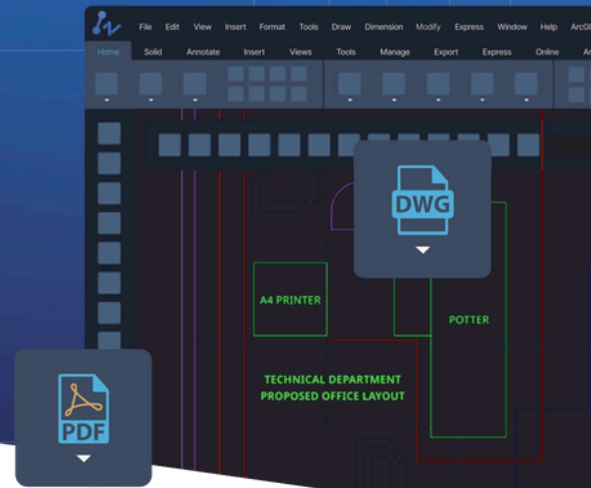## Create Amazing Things

From $899, you own it forever

ZWCAD is your best go-to CAD choice
with unrivaled DWG compatibility, familiar user interface,
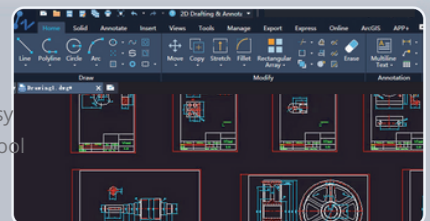super-fast speed, and a ordable perpetual licensing.

Seamless Compatibility

ZWCAD supports seamless DWG compatibility, along with various industry-standard file formats.
It reads, writes and saves DWG drawings directly, ensuring the highest level of compatibility when
exchanging data with other CAD software.

AutoCAD 2013 Drawing (*.dwg) 2018 ✓
AutoCAD 2010 Drawing (*.dwg) 2013
AutoCAD 2007 Drawing (*.dwg) 2010
AutoCAD 2004 Drawing (*.dwg) 2007

Familiar Interface

ZWCAD offers a user-friendly interface that is instantly recognizable to CAD users, making it easy
for you to start creating in no time. With a single click, you can use ZWCAD's setting migration tool
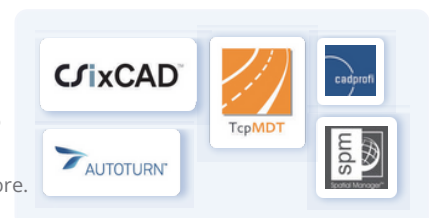to transfer files like fonts, print configurations and hatch patterns.

Complete Features

ZWCAD is packed with complete features and functionalities to make your design workflow fast
and efficient. The Smart series, in particular, unlocks a world of possibilities for designers and
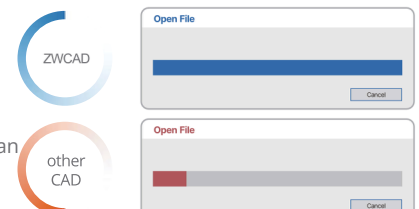engineers alike. Flexiblock allows you to use and edit AutoCAD® Dynamic Blocks directly.

Diverse Applications

Based on ZWCAD's robust APIs (ZRX/Lisp/VBA/.Net), hundreds of applications are developed to
make design easier for CAD professionals in the AEC and manufacturing industries. These
awesome applications include Autoturn, TcpMDT, CADprofi, Spatial Manager, CSIxCAD, and more.

Exceptional Speed

ZWCAD is built to speed up your whole design process, especially when you have to deal with
large drawings over 100 MB. It won't slow you down like other CAD software does, so that you can
focus on designing, not waiting for your software to catch up.

		ZWCAD		AUTOCAD	
		Standard	Professional	LT	Full
Compatibility	DWG, DWF, DWFx, DWT, DWS, DXF Import and Export	✓	✓	✓	✓
	PDF, DGN Import and Export	✓	✓	✓	✓
	IFC Import	✓	✓	✗	✓
	STEP Import	✗	✓	✗	✓
	ACIS SAT Import and Export	✗	✓	✗	✓
Interface and Interaction	Classic and Ribbon Interfaces	✓	✓	✓	✓
	Customize User Interface (CUI)	✓	✓	✓	✓
	Dark / Light UI	✓	✓	✓	✓
	Dynamic Input	✓	✓	✓	✓
	Dynamic UCS	✓	✓	✓	✓
	Floating Document Tab	✓	✓	✓	✓
	Drawing Tab Switching	✓	✓	✓	✓
	Tool Palettes	✓	✓	✓	✓
	Properties Palette	✓	✓	✓	✓
	Design Center	✓	✓	✓	✓
	Panel Navigation Indicator	✓	✓	✗	✗
Drawing and Editing	Line, Polyline, 3D Polyline, Spline, Ray, Xline	✓	✓	✓	✓
	Multiline and Multiline Style	✓	✓	✗	✓
	Circle, Arc, Ellipse, Elliptical Arc	✓	✓	✓	✓
	Polygon, Rectangle, Region, Donut, Point	✓	✓	✓	✓
	Move, Copy, Rotate, Scale, Stretch, Mirror, Align	✓	✓	✓	✓
	Trim, Extend, Lengthen, Break, Join	✓	✓	✓	✓
	Layer Properties Manager	✓	✓	✓	✓
	Layer States Manager	✓	✓	✓	✓
	Layer Filter	✓	✓	✓	✓
	Layer Browser	✓	✓	✗	✗
	Group	✓	✓	✓	✓
	Match Property	✓	✓	✓	✓
	Region	✓	✓	✓	✓
	Undo/Redo Preview	✓	✓	✗	✗
Annotation	Dimension	✓	✓	✓	✓
	Enhanced Coordinate Dimension	✓	✓	✗	✗
	Text and MText	✓	✓	✓	✓
	Text In-Place Editing	✓	✓	✓	✓
	Leader & MLeader	✓	✓	✓	✓
	Tables & Table Styles	✓	✓	✓	✓
	Field	✓	✓	✓	✓
	Revcloud	✓	✓	✓	✓
	Hatch / Gradient Hatch	✓	✓	✓	✓
	Super Hatch	✓	✓	✗	✓
	Annotation Scaling	✓	✓	✓	✓
Reference	Blocks, Block Editor	✓	✓	✓	✓
	Block Attribute Manager	✓	✓	✓	✓
	Multiple Blocks Inserting	✓	✓	✗	✓
	Underlay (DWG, DWF(x), DGN, PDF)	✓	✓	✓	✓
	OLE	✓	✓	✓	✓
	Image Attach, Adjust, Clip, Transparency	✓	✓	✓	✓
	GeoTIFF Attach	✓	✓	✗	✗
	Xrefs In-Place Editing	✓	✓	✓	✓
Advanced Features	Parametric Deisgn	✓	✓	✓	✓
	Smart Match	✗	✓	✓	✓
	Similar Search	✗	✓	✗	✓
	Smart Mouse	✓	✓	✗	✗
	Smart Voice	✓	✓	✗	✗
	Smart Select	✓	✓	✗	✗
	Smart Plot	✓	✓	✗	✗
	ZWCAD Toolbox	✓	✓	✗	✗
	Flexiblock	✓	✓	*Dynamic Block is interchangeable to Flexiblock.	
	Drawing View	✗	✗	✗	✓
	Raster to Vector Conversion	✗	✓	*Only available when the raster design toolset is loaded.	
	Point Cloud	✗	✓	✗	✓
	GIS	✗	✓	✓	✓
	Area Table	✓	✓	✗	✗
	File Compare	✓	✓	✓	✓

Perpetual license, no forced subscription

		ZWCAD		AUTOCAD	
		Standard	Professional	LT	Full
Advanced Features	Point Cloud	✗	✓	✗	✓
	GIS	✗	✓	✓	✓
	Area Table	✓	✓	✗	✗
	File Compare	✓	✓	✓	✓
	Sheet Set Manager	✓	✓	✓	✓
	Barcode & QR Code	✓	✓	✗	✗
	Data Extraction	✓	✓	✗	✓
	Datalink	✓	✓	✓	✓
	Digital Signature	✓	✓	✓	✓
	Lockup & Unlock	✓	✓	✗	✗
	Quick Calculator	✓	✓	✓	✓
	Quick Properties Panel	✓	✓	✓	✓
	Quick Select	✓	✓	✓	✓
Printing and Plotting	CTB & STB Plot Style	✓	✓	✓	✓
	Plot	✓	✓	✓	✓
	Publish	✓	✓	✓	✓
	Automatic Drawing Layout	✓	✓	✗	✗
	Export	✓	✓	✓	✓
	eTransmit	✓	✓	✓	✓
3D Modeling	Solid, Mesh and Surface Modeling	✗	✓	✗	✓
	Photorealistic Rendering	✗	✓	✗	✓
	3D Gizmo	✗	✓	✗	✓
	Visual Style	✓	✓	✗	✓
	ViewCube	✗	✓	✗	✓
	3D Orbit	✓	✓	✗	✓
	3D Mouse	✓	✓	✓	✓
Programming	MNU, MNS and MNL Files Support	✓	✓	✓	✓
	ActiveX API	✓	✓	✓	✓
	LISP Support	✓	✓	✓	✓
	Lisp Debugger	✓	✓	✗	✓
	Visual Basic for Applications (VBA)	✗	✓	✗	✓
	Runtime Extension (ZRX/ARX)	✗	✓	✗	✓
	.NET	✗	✓	✗	✓

Excellent choice, outstanding support

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